

# Conductivity meters

## Cond 80 Pro

Code: 50103422



### TECHNICAL DATA SHEET

#### Standards applied

Regulations

#### Performance

Accuratezza COND	±0,5 % f.s.
Salinity accuracy	±1 % f.s.
Accuracy (TDS)	±1 % f.s.
Temperature accuracy	±0,2 °C °C
Temperature coefficient (max)	0,00 ... 10,00 % / °C % / °C
Temperature compensation	0,0 ... +100,0 % / °C °C
TDS factor	0,40 ... 1,00
Measuring range COND	0,00 µS ... 1000 mS
Salinity measuring range	0,01 ppm ... 100 ppt
TDS measuring range	0,1 mg/l ... 500 g/l
Temperature measuring range	-30,0 ... +130,0 °C °C
COND Resolution	0,01 / 0,1 / 1 (scala automatica) µS/cm µS/cm - mS/cm
Temperature Resolution	0,1 °C °C
Working temperature	0 ... +45 °C °C
Reference temperature	+15 ... +30 °C °C

#### Features

PC Communication	USB type B
Printer connection	RS 232
Display	2 rings: 0.1 / 1 / 10   4 rings: 0.55
Display	4.3" high-definition, backlit colour TFT
AQA	Yes
IP rating	54 IP
Inputs	BNC - RCA - Multipin
Memory	8000

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Display	Eng - Ita - Deu - Esp - Fra - Por
Password	6 to 10 characters with a capital letter, a number and a symbol
Calibration points Cond	1 ... 4 automatic values - 1 user value
Calibration Report	Yes, printable
Swabs recognised Cond	84 $\mu$ S - 147 $\mu$ S - 1413 $\mu$ S - 12,88 mS - 111,8 mS
Display	Si
Cell type	2 rings - 4 rings

## Feeds

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Power supply	100 - 240 V V
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## Dimensions and weight

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Instrument weight	0,709 Kg kg
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